Auckland: (09) 2717 234
Christchurch: (03) 741 6241

sales@machineryhouse.co.nz
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Product Brochure For B035A

Semi - Automatic Swivel Head-Dual Mitre Metal Cutting Band Saw - BS-461AS

Variable Cutting Speeds, Dual Mitre Cuts Up To 60º, Hydraulic Vice Clamping & Includes Hydraulic Downfeed Control

	Ex GST	Inc GST
	$27,700.00	$31,855.00



ORDER CODE:	B035A
MODEL:	BS-461AS
Operation Type:	Swivel Head - Dual Mitre & Semi - Automatic
Round @ 90º (mm):	460
Round @ 45º (mm):	445
Round @ 60º (mm):	295
Square @ 90º (mm):	460
Square @ 45º (mm):	445
Square @ 60º (mm):	295
Rectangle (W x H) @ 90º (mm):	600 x 440
Rectangle (W x H) @ 45º (mm):	445 x 360
Rectangle (W x H) @ 60º (mm):	330 x 230
Coolant System:	Yes
Table Working Height (mm):	880
Base Dimensions (mm):	~
Cutting Head Beam Type:	Semi-Automatic
Cutting Head Beam Return:	Auto-Hydraulic Return
Cutting Head Down Feed Control:	Adjustable Hydraulic
Vice Clamping Fixture:	Automatic-Hydraulic
Bundle Cutting Fixture:	~
Blade Steps / Speeds (M/Min):	Variable 26-80
Blade Size (L x W x T) (mm):	5330 x 41 x 1.3
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1560

Description

Manufactured in Taiwan

The BS-461AS is a metal cutting dual mitre swivel head, semi-automatic band saw capable of cutting a large 600x 440mm rectangle material and is a great semi-automatic band saw for cutting at 90 degrees. This saw can also cut up to 460mm round material, meaning you get more value for your investment than with any other saw on the market. Quick release lever allows the operator to change the mitre angle in seconds. This gear driven metal cutting band saw we offer has a variable speed, dual mitre cutting head, and a hydraulic controlled descent device for perfect feeds and longer blade life. The vice uses a full stroke hydraulic clamping system and after the cut is complete the blade stops and the head lifts to the start position ready for the next piece to be cut. The Hafco MetalMaster band saws are constructed of a heavy cast iron saw head and base and the blades are guided via a tungsten carbide insert offering rigidity and accuracy. This band saw has a powerful coolant system and a blade tensioning device that shuts down the machine if the blade breaks.

The BS-461AS metal band saw has a hydraulic descent control device for the down feed for larger production runs that increases blade life and reduces operator fatigue. This series of band saw requires 415V, three phase, 50 hertz. The BS-461AS semi automatic horizontal band saw has a dual mitre saw head that can cut from 0º to 60º degrees. This series of horizontal band saws come standard with a variable speed drive allowing the operator to fine tune the blade speed from 26 - 80 M/min. The BS-461AS metal cutting saw series requires a 41mm wide saw blade by 1.3mm thickness, making this series a very precise mitre saw. These band saws offer more cutting capacity in a variable speed mitre saw than any other saw on the market, for the investment representing quality band saws at an exceptional value.

Features

- 600 x 440mm (W x H) rectangular capacity
- Swivel head dual mitre up to 60º left & right for easy angle cutting without moving material
- Semi-automatic operation, machine returns to open height position after finishing the cutting process
- Automatic 2 speed full stroke hydraulic clamping vice
- Hydraulic operated system raising and lowering the cutting beam
- Adjustable hydraulic feed cutting rate for multiple applications
- Blade breakage sensor fitted that automatically shuts machine off
- Built-in coolant system for maximum cutting efficiency
- Variable blade speed system enabling 26-80mpm cutting speeds
- Limit switch stops machine and raises cutting beam when cut is complete
- Swivelling electric control panel mounted on base for quick operation
- Industrial-duty gearbox driven by a 3.75kW / 5hp 415V motor
- Combination roller bearing & carbide blade guides
- Fabricated metal frame with heavy duty base

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- Adjustable blade roller guides provides accurate cutting
- Adjustable length stop for repetition cutting
- Motorised wire wheel brush to clean swarf from blade

Includes

- Coolant system
- Length stop

Specific Features



Controller



Vice Dual Mitre



Vice



Length Stop



Gearbox and Motor



Variable Blade Speed



Micro Switches Control on Head



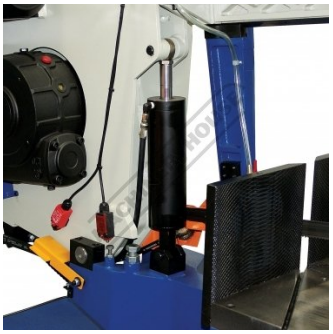
Blade Guides and Blade Cleaning Brush



Blade Tension Dial with Gauge



Vice Rear View



Ram

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Recommended Accessories

B506
Metal Band Saw Blade - 2-3TPI Bi-Metal, Blade - 5330 x 41 x 1.3mm



B507
Metal Band Saw Blade - 4-6TPI Bi-Metal, Blade - 5330 x 41 x 1.3mm



B508
Metal Band Saw Blade - 5-8TPI Bi-Metal, Blade - 5330 x 41 x 1.3mm



S090
Soluble Metal Cutting Fluid - 5 Litre



S091
Soluble Metal Cutting Fluid - 20 Litre



L300
Magnetic Swarf Remover



L824
Roller Conveyor



L828
Roller Conveyor Stand



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L830
Roller Conveyor with Adjustable Stands - Heavy Duty



L835
Roller Conveyor with Adjustable Stands - Extra Heavy Duty



L837
Roller Conveyor with Adjustable Stands - Extra Heavy Duty



L802
3m Length Stop System

